



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitution of Parts/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/776,409
Filing Date	February 10, 2004
First Named Inventor	David C. KELMAN
Group Art Unit	3739
Examiner Name	
Attorney Docket Number	10557/296452

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
AK		5,201,771	04/13/1993	Belykh, et al.	
		5,571,204	11/05/1996	Nies	
		US2002/0160032 A1	10/31/2002	Long, et al.	
AK		6,605,090	08/12/2003	Trieu, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
AK		DE 42 20 216 C1	01/13/1994	Germany		Abstract
		EP 0 711 534 A1	05/15/1996	Europe		Abstract
		EP 0 321 389 A1	06/21/1989	Europe		Abstract
AK		0 595 956	05/11/1994	Europe		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AK		Pitto, et al., "Comparison of Fixation of the Femoral Component without Cement and Fixation with Use of a Bone-Vacuum Cementing Technique for the Prevention of Fat Embolism During Total Hip Arthroplasty," <i>J. Bone Joint Surg.</i> , 81-A(6):831-843 (1999)	
AK		Tagil, "Thesis - The morselized and impacted bone graft Animal experiments on proteins, impaction and load," <i>Acta Orthop. Scand. Suppl.</i> , 290:1-40 (2000)	
AK		Temenoff and Mikos, "Injectable biodegradable materials for orthopedic tissue engineering," <i>Biomaterials</i> , 21:2405-2412 (2000)	

Examiner
Signature*Anthony Reimer*Date
Considered

4/15/07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
CENTRAL FAX CENTER

MAR 23 2006

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known	
		Application Number	10/776,409
		Filing Date	February 10, 2004
		First Named Inventor	David C. KELMAN
		Group Art Unit	3739
Examiner Name			
Sheet 1 of 1	Attorney Docket Number	10557/298452	

U.S. PATENT DOCUMENTS					
Examine r Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>AK</i>		6,908,466 B1	06-21-2005	Bonutti, et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	<i>David C. Kelman</i>	Date Considered	4/15/07
-----------------------	------------------------	--------------------	---------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

9179172

MAY 15 2006

PTO/SB/03A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/776,409
		Filing Date	February 10, 2004
		First Named Inventor	David C. KELMAN
		Group Art Unit	3739
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	10557/296452	

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AK		US-2005/0107886 A1	05-19-2005	Crabtree, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	<i>Carlyle Renna</i>	Date Considered	4/15/07
--------------------	----------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

9310436

RECEIVED
CENTRAL FAX CENTER

DEC 21 2006

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0661-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known					
		Application Number		10/776,409			
		Filing Date		February 10, 2004			
		First Named Inventor		David C. KELMAN			
		Group Art Unit		3739			
		Examiner Name					
Sheet	1	of	1	Attorney Docket Number		10567/298452	
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² - Number ³ - Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵	
AK		EP 0 815 809 B1	03-10-2004	DePuy Products, Inc.			
Examiner Signature		<i>Ameth Rando</i>		Date Considered	4/15/07		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

9310436

US2009 9667903.1